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A Bibliography of the Sticklebacks (Gasterosteidae: Osteichthyes)

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ABSTRACT

A bibliography of the sticklebacks (Gasterosteidae: Osteichthyes) was compiled from 18 abstracting journals and books in order to provide a convenient list of works up to the end of 1979. The list comprises over 2,000 references.

RÉSUMÉ

L'auteur a compilé une bibliographie sur les épinoches (Gasterosteidae: Osteichthyes) à partir de 18 ouvrages différents afin de réunir en une liste pratique les publications parues jusqu'à la fin de 1979. On y retrouve plus de 2 000 références.

INTRODUCTION

The sticklebacks comprise a small family of fishes distributed in fresh and salt waters of the northern hemisphere. They have been studied extensively for several reasons despite their lack of economic or sporting importance. Certain species show a range of morphological variation apparently governed by selective and environmental factors thus making them interesting subjects for evolutionary investigations. In northern waters they are often an important element in the fish fauna and their ecology has been extensively investigated. Their small size and ease of maintenance in aquaria make them convenient fishes for experimental studies on the physiology and biochemistry of both them and their parasites, and their complex reproductive behaviour has attracted the attention of ethologists. The taxonomy of stickleback parasites has also received attention.

A recent review of the sticklebacks by Wootton (1976) gives a bibliography of 496 references constituting 26% of the number cited here. Works on this family are widely scattered in the literature and the present bibliography aims to provide a convenient list to alleviate the tiresome and expensive literature search facing workers new to the family.

It is hoped that all major and most minor works on sticklebacks are covered up to the end of 1979 in the bibliography. General works on the fish fauna of a geographical area are not exhaustively included in this survey of the literature. The author would be grateful if errors of omission and commission are brought to his attention.

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The key words used in the search were: -

Apeltes
Culaea
Eucalia
Gasterosteus
Gasterosteidae
Pungitius
Pygosteus
Spinachia
Stickleback

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